Fig. 1

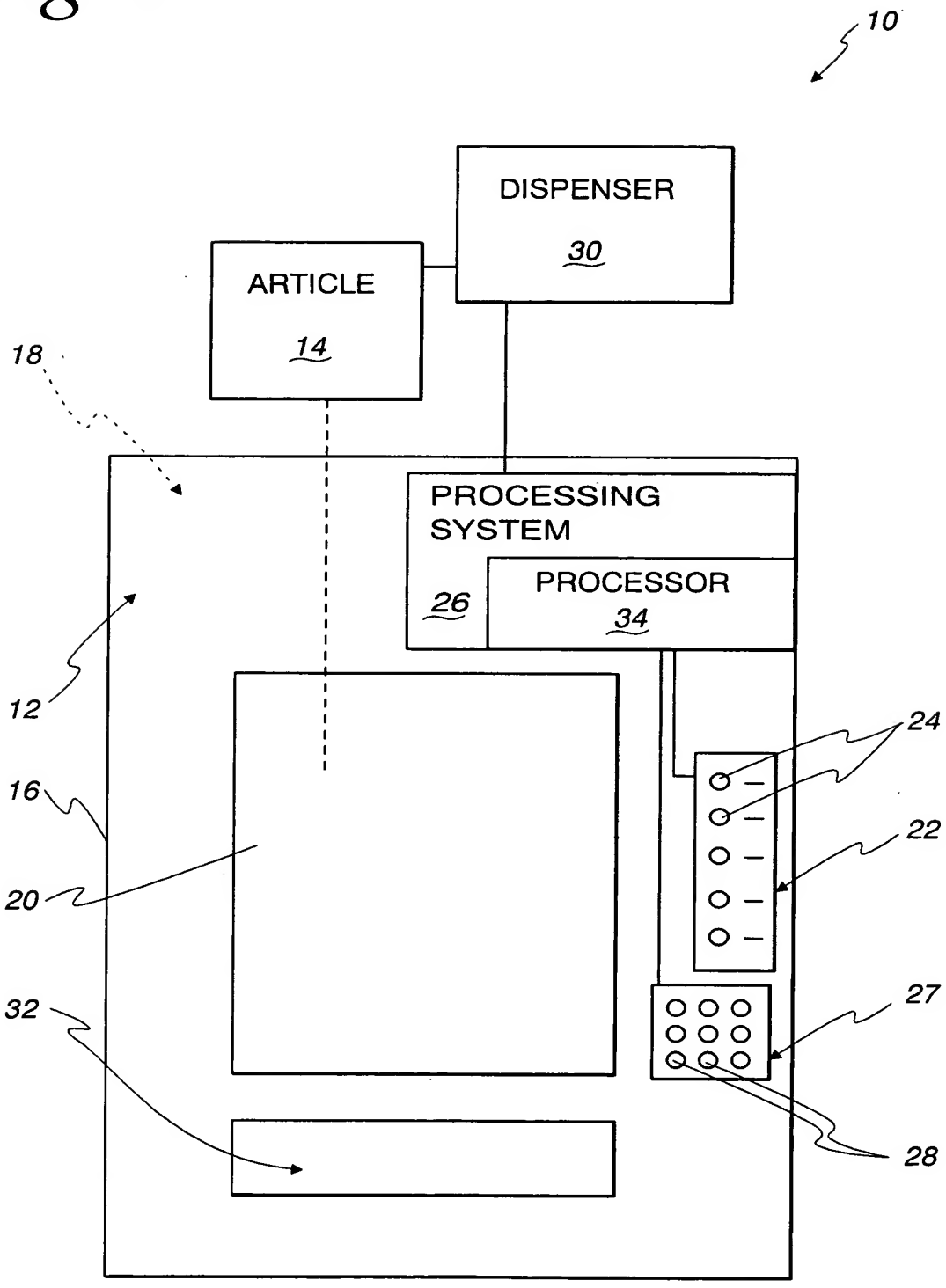

10
DISPENSER
30
ARTICLE
14
18
PROCESSING SYSTEM
26
PROCESSOR
34
12
16
20
24
22
27
32
28

Fig. 2

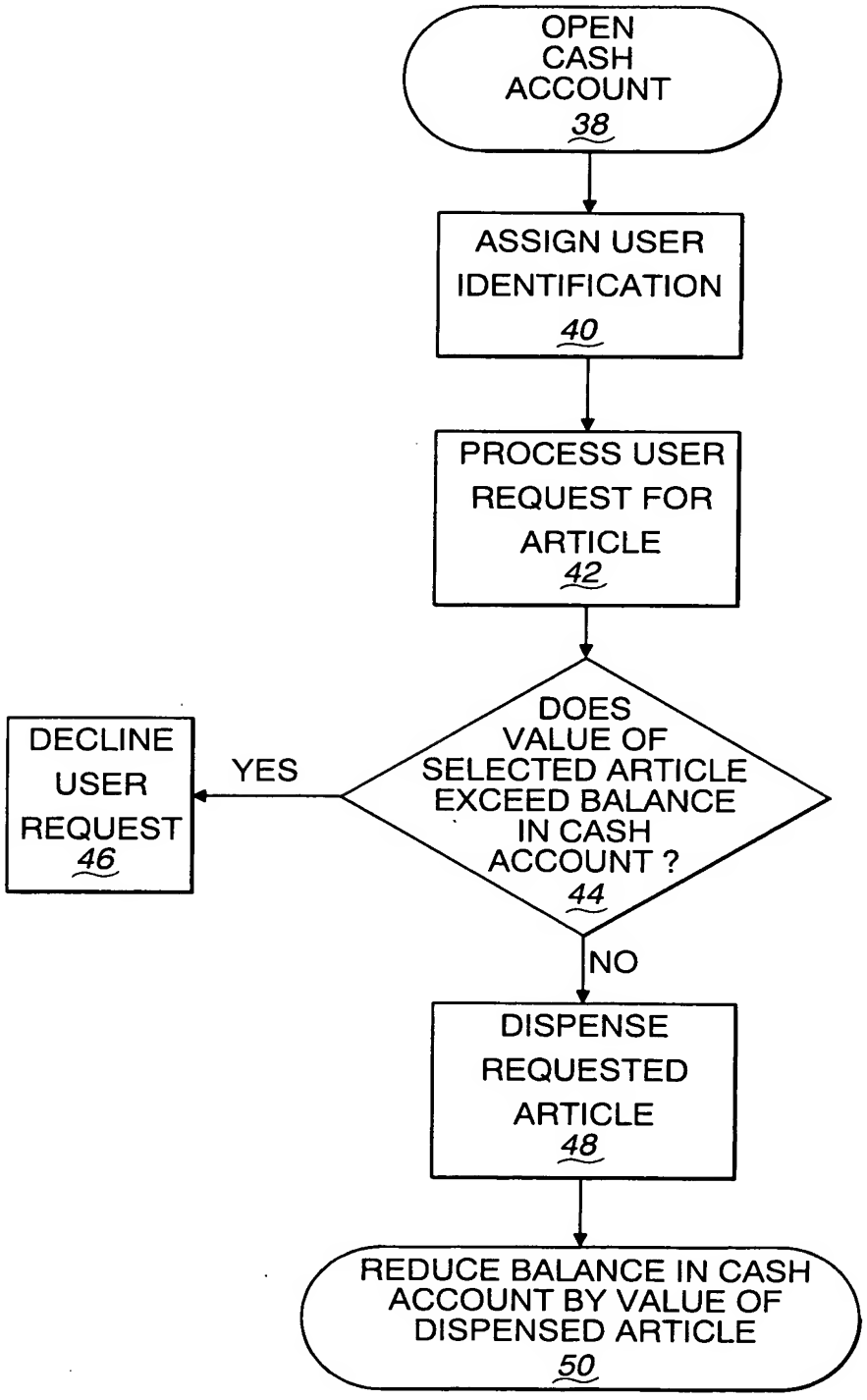

OPEN CASH ACCOUNT
38
ASSIGN USER IDENTIFICATION
40
PROCESS USER REQUEST FOR ARTICLE
42
DOES VALUE OF SELECTED ARTICLE EXCEED BALANCE IN CASH ACCOUNT ?
44
YES
DECLINE USER REQUEST
46
NO
DISPENSE REQUESTED ARTICLE
48
REDUCE BALANCE IN CASH ACCOUNT BY VALUE OF DISPENSED ARTICLE
50

Fig. 3

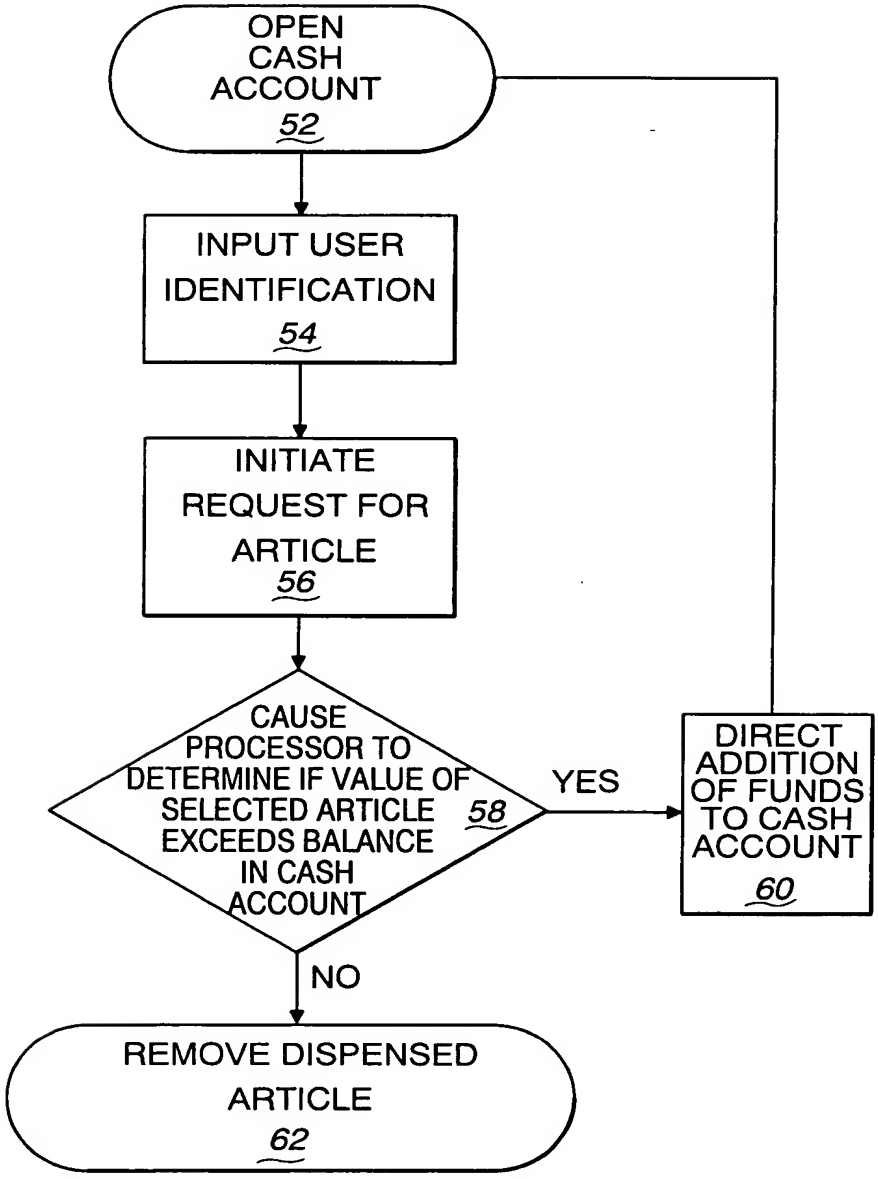

OPEN CASH ACCOUNT 52
INPUT USER IDENTIFICATION 54
INITIATE REQUEST FOR ARTICLE 56
CAUSE PROCESSOR TO DETERMINE IF VALUE OF SELECTED ARTICLE EXCEEDS BALANCE IN CASH ACCOUNT 58
YES
DIRECT ADDITION OF FUNDS TO CASH ACCOUNT 60
NO
REMOVE DISPENSED ARTICLE 62

Fig. 4

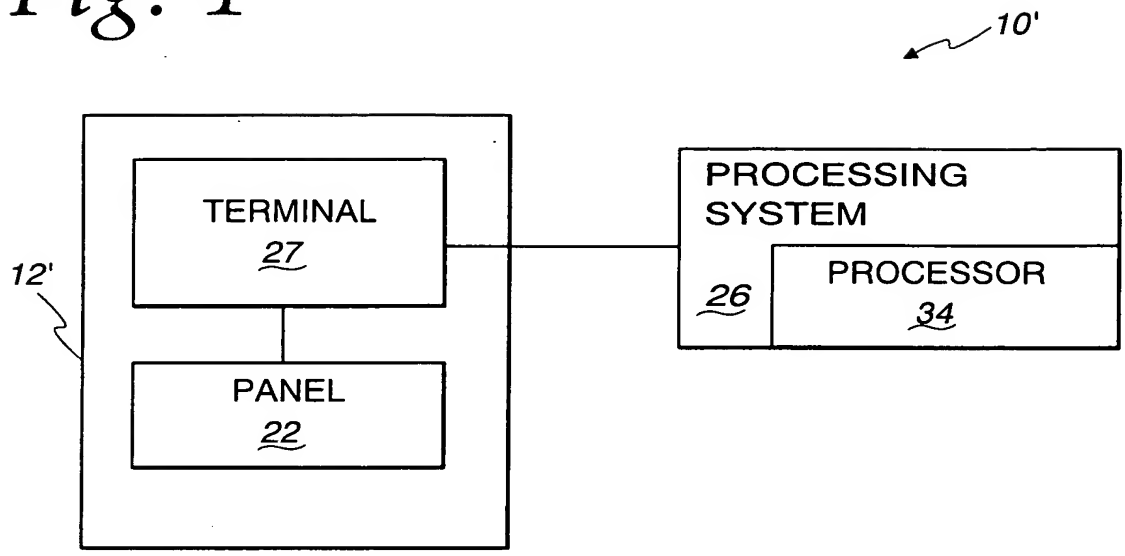

10'
12'
TERMINAL
27
PANEL
22
PROCESSING
SYSTEM
26
PROCESSOR
34

Fig. 5

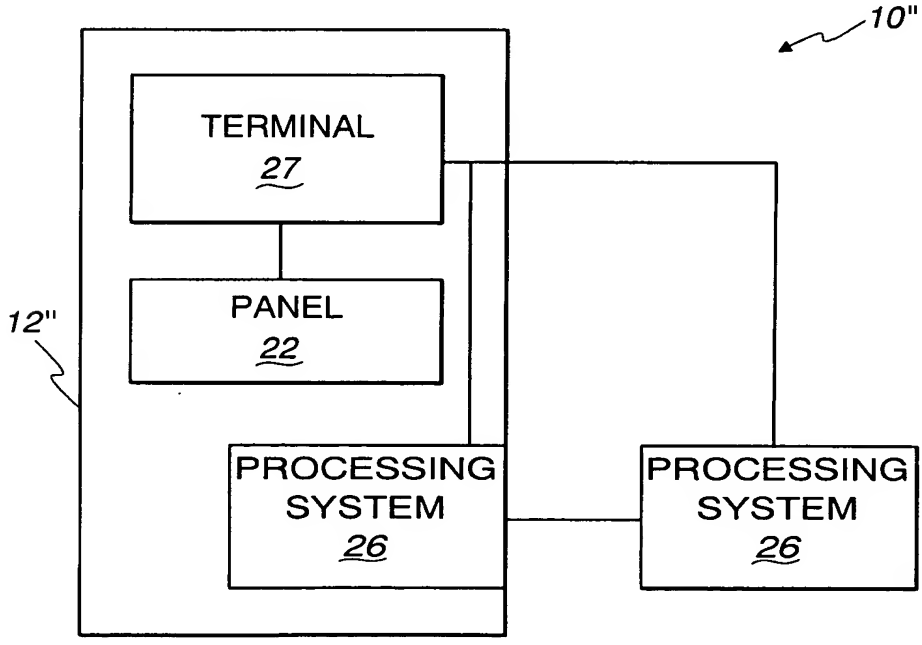

10"
12"
TERMINAL
27
PANEL
22
PROCESSING
SYSTEM
26
PROCESSING
SYSTEM
26

Fig. 6

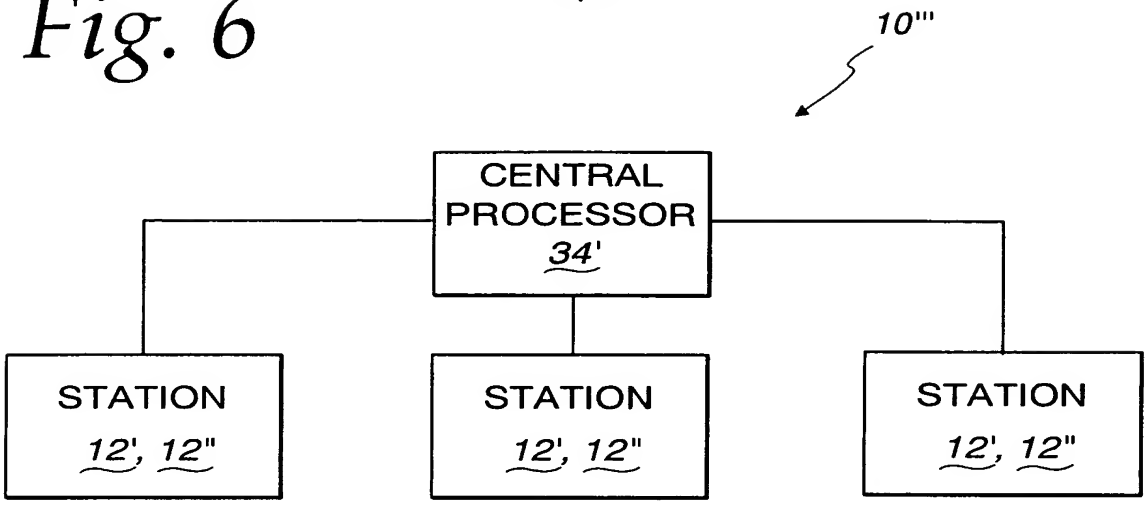


Fig. 7

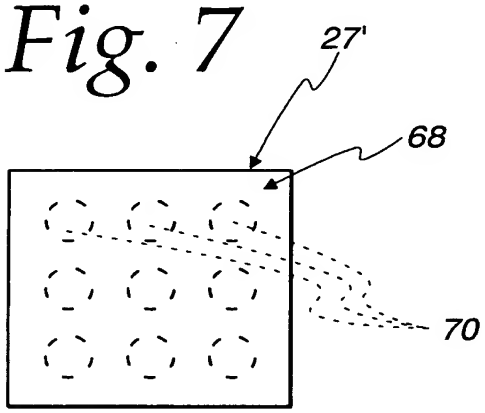


Fig. 8

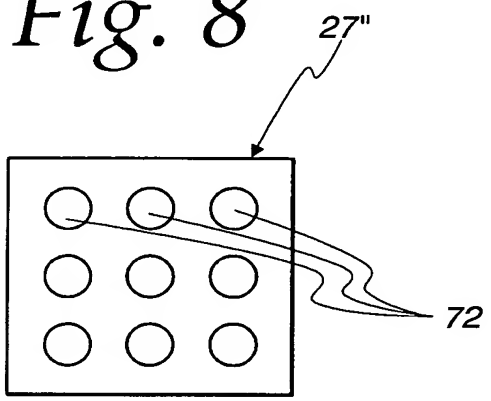


Fig. 9

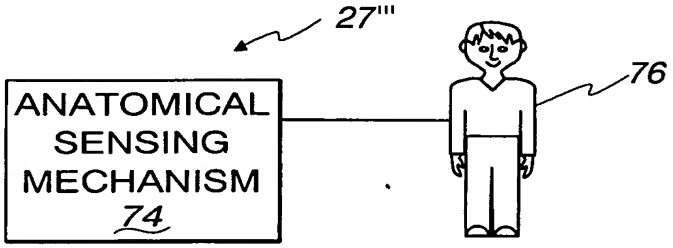
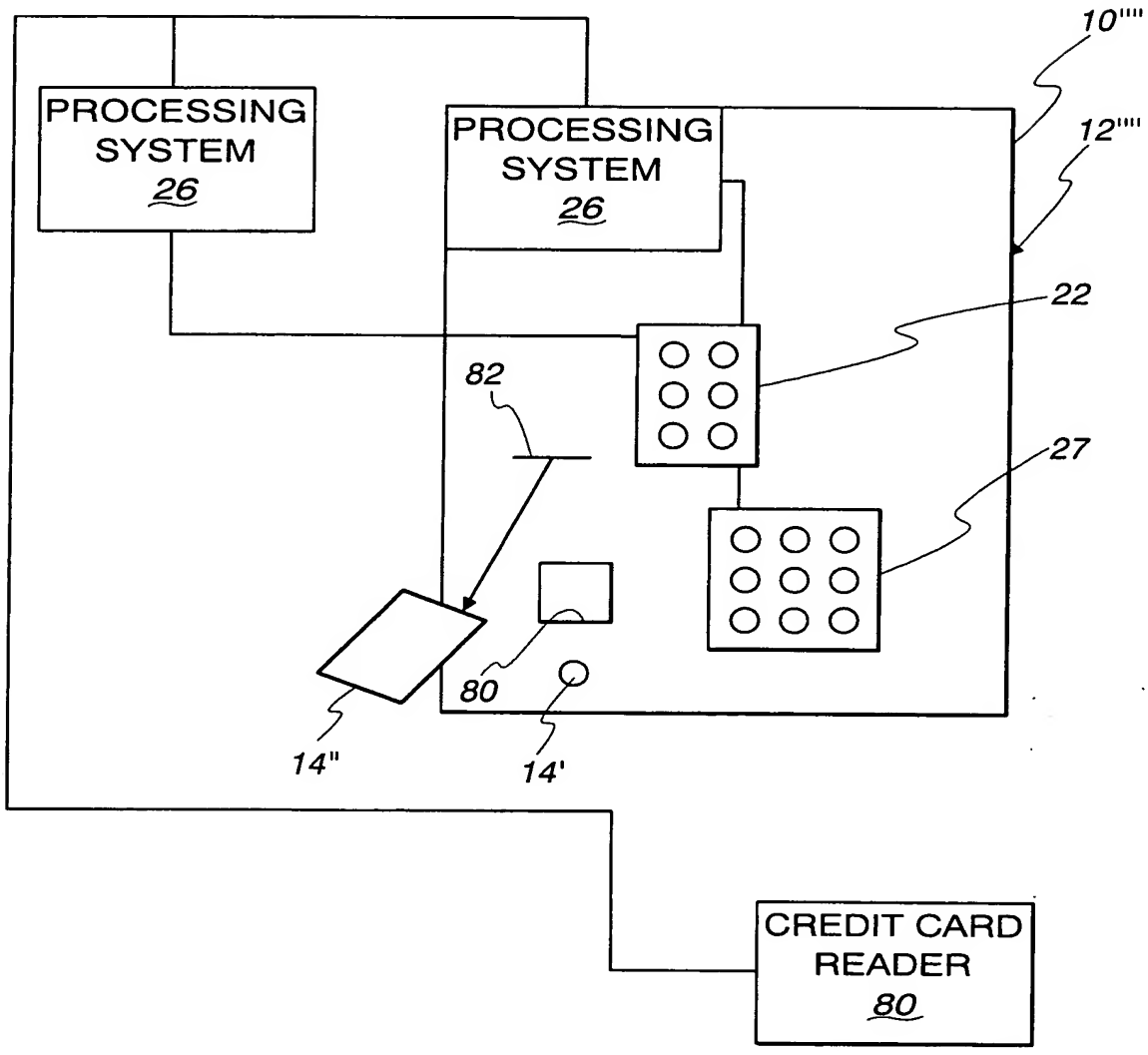


Fig. 10


10''''
12''''
PROCESSING SYSTEM 26
PROCESSING SYSTEM 26
22
82
27
80
14"
14'
CREDIT CARD READER 80